Practitioner's

477-007455-US (DO1)

PATENT

Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand comer of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.' " M.P.E.P. § 601, 7th ed.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Frank Nuovo, Morten Rolighed Christenen, Sten Carlsen,

Christian Kraft

WARNING: 37 C.F.R. § 1.41(a)(1) points out:

(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of $_{i}$ a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i)

is filed supplying or changing the name or names of the inventor or inventors."

For (title):

NAVIGATION KEY FOR A HANDSET

CERTIFICATION UNDER 37 C.F.R. § 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this New Application Transmittal and the documents referred to as attached therein are being deposited with the United States Postal Service on this date $\frac{4/5/00}{1}$ in an envelope deposited with the United States Postal Service on this date _ as "Express Mail Post Office to Addressee," mailing Label Number EL 336 863 672 US dressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

June Adams

(type or print name of person mailing paper)

Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. § 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).

> "Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

> > (New Application Transmittal [4-1]-page 1 of 11)

1. Type of Application

This new application is for a(n)

(check one applicable item below)

×	Original (nonprovisional)
	Design
!	☐ Plant
WARNING:	Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.
WARNING:	Do not use this transmittal for the filing of a provisional application.
TR	ne of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION ANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.
⋈	Divisional.
🗆	Continuation.
	Continuation-in-part (C-I-P).
Benefit	t of Prior U.S. Application(s) (35 U.S.C. 88 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. § 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
 - (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(I) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICA-TION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(New Application Transmittal [4-1]—page 2 of 11)

WARNING: When ast day of pendency of a provisional application fall a Saturday, Sunday, or Federal hin the District of Columbia, any nonprovisiona cation claiming benefit of the provisional application must be filed prior to the Saturday, Suncay, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclo	osed
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. Paper	s Enclosed
	uired for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 ign) Application
Pa	ges of specification
5 Pa	ges of claims
6 Sh	eets of drawing
WARNING:	DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).
inve the on	entifying indicia, if provided, should include the application number or the title of the invention, entor's name, docket number (if any), and the name and telephone number of a person to call if Office is unable to match the drawings to the proper application. This information should be placed the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top the page" 37 C.F.R. § 1.84(c)).
	(complete the following, if applicable)
•	The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. § 1.84(b).
	formal
Ø i	nformal
B. Othe	r Papers Enclosed
	ges of declaration and power of attorney
Pag	ges of abstract
Oth	ner
Additio	nal papers enclosed
\mathbf{x}	Amendment to claims
f	Cancel in this applications claims 2, 22-27 before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
	Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)
⊠SF	Preliminary Amendment
⊠ li	nformation Disclosure Statement (37 C.F.R. § 1.98)
⊠F	form PTO-1449 (PTO/SB/08A and 08B)
X (Citations
	(New Application Transmittal [4-1]—page 3 of 11)

L		eclaration of Biological Deposit
	pe an	abmission of "Sequence Listing," computer readable copy and/or amendment artaining thereto for biotechnology invention containing nucleotide and/or nino acid sequence.
] AL tiv	thorization of Attomey(s) to Accept and Follow Instructions from Representa-
] Sp	pecial Comments
] Ot	her
		ion or oath (including power of attorney)
>	the pi application the sign by a sign being declar person execution	why executed declaration is not required in a continuation or divisional application provided that first nonprovisional application contained a declaration as required, the application being filed is or fewer than all the inventors named in the prior application, there is no new matter in the ration being filed, and a copy of the executed declaration filed in the prior application (showing gnature or an indication thereon that it was signed) is submitted. The copy must be accompanied statement requesting deletion of the names of person(s) who are not inventors of the application of filed. If the declaration in the prior application was filed under § 1.47, then a copy of that ration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning in under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently sted declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3).
	is dire abbre count C.F.R	claration filed to complete an application must be executed, identify the specification to which it tected, identify each inventor by full name including family name and at least one given name, without eviation together with any other given name or initial, and the residence, post office address and try or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 is \$1.63(a)(1)-(4).
NOTE:	as pro as pro is tha this ; or na	inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration escribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration escribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship t inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under taragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name mes of the inventor or inventors. 37 C.F.R. § 1.41(a)(1).
<u>e</u>	D E	nclosed (copy)
	E	kecuted by
•		(check all applicable boxes)
	×	inventor(s).
		legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.
		joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
		☐ This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.
		ot Enclosed.
NOTE:	the U	e the filing is a completion in the U.S. of an International Application or where the completion of I.S. application contains subject matter in addition to the International Application, the application be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
		Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of all the above named inventor(s).
		(New Application Transmittal [4-1]—page 4 of 11)

(The declar	oath, along with the surcharge require 37 C.F.R. § 1.16(e) can be filed subsequently).
	☐ Showing that the filing is authorized. (not required unless called into question. 37 C.F.R. § 1.41(d))
6. Inventorsh	nip Statement
OW	the named inventors are each not the inventors of all the claims an explanation, including the mership of the various claims at the time the last claimed invention was made, should be britted.
The inventor	ship for all the claims in this application are:
🖾 The	same.
	or
	the same. An explanation, including the ownership of the various claims at time the last claimed invention was made,
	is submitted.
	will be submitted.
7. Language	
An Engi required	ication including a signed oath or declaration may be filed in a language other than English. lish translation of the non-English language application and the processing fee of \$130.00 by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may by the Office. 37 C.F.R. § 1.52(d).
🗵 Engi	lish
☐ Non	-English
	The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).
8. Assignmer	it is a second of the second o
🖄 Ana	assignment of the invention to <u>Nokia Mobile Phones Limited</u>
was	recorded on 12/12/97 in Reel 8922, Frame 0027
	is attached. A separate ☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or ☐ FORM PTO 1595 is also attached.
	will follow.
	signment is submitted with a new application, send two separate letters-one for the application for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).

WARNING: A newly executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be filed when a continuation-in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.

(New Application Transmittal [4-1]—page 5 of 11)

Country	Appln. No.	Filed
Country	Appin. No.	Filed
Country	Appln. No.	Filed
from which priority is claimed		
☐ is (are) attached.		•
□ will follow.		
declaration, 37 C.F.R. § 1.55	priority for which the application being filed dir	rectly relates. If any pare
declaration. 37 C.F.R. § 1.55 NOTE: This item is for any foreign p U.S. application or Internation § 120 is itself entitled to prior PAGES FOR NEW APPLICA CLAIMED.	5(a) and 1.63. priority for which the application being filed direction for which this application from which this application claim ity from a prior foreign application, then complication TRANSMITTAL WHERE BENEFIT OF PR	rectly relates. If any pare ns benefit under 35 U.S. lete item 18 on the ADDI
declaration. 37 C.F.R. § 1.55 NOTE: This item is for any foreign p U.S. application or Internation § 120 is itself entitled to prior PAGES FOR NEW APPLICA CLAIMED. 10. Fee Calculation (37 C.F.F.	5(a) and 1.63. priority for which the application being filed direction for which this application from which this application claim ity from a prior foreign application, then complication TRANSMITTAL WHERE BENEFIT OF PR	rectly relates. If any pare ns benefit under 35 U.S. lete item 18 on the ADDI
declaration. 37 C.F.R. § 1.55 NOTE: This item is for any foreign p U.S. application or Internation § 120 is itself entitled to prior PAGES FOR NEW APPLICA CLAIMED.	5(a) and 1.63. priority for which the application being filed direction for which this application from which this application claim ity from a prior foreign application, then complication TRANSMITTAL WHERE BENEFIT OF PR	rectly relates. If any pare ns benefit under 35 U.S. lete item 18 on the ADDI
declaration. 37 C.F.R. § 1.55 NOTE: This item is for any foreign p U.S. application or Internation § 120 is itself entitled to prior PAGES FOR NEW APPLICA CLAIMED. 10. Fee Calculation (37 C.F.F.	5(a) and 1.63. priority for which the application being filed direction for which this application from which this application claim ity from a prior foreign application, then complication TRANSMITTAL WHERE BENEFIT OF PR	rectly relates. If any pare ns benefit under 35 U.S. lete item 18 on the ADDI
declaration. 37 C.F.R. § 1.55 NOTE: This item is for any foreign puls. application or Internation § 120 is itself entitled to prior PAGES FOR NEW APPLICA CLAIMED. 10. Fee Calculation (37 C.F.F.	5(a) and 1.63. priority for which the application being filed direction for which the application being filed direction from which this application claims from a prior foreign application, then complITION TRANSMITTAL WHERE BENEFIT OF PRIORS 1.16)	rectly relates. If any pare ns benefit under 35 U.S. lete item 18 on the ADDI

if any (37 C.F.R. § 1.16(d))	+	\$260.00	
	Amendment cancelling extra claim	s is enclo	osed.	
	Amendment deleting multiple-depe	endencies	is enclosed	I.
	Fee for extra claims is not being	paid at thi	is time.	
	If the fees for extra claims are not paid on filing to prior to the expiration of the time period set to notice of fee deficiency. 37 C.F.R. § 1.16(d).	they must be for response	paid or the clain by the Patent	ms cancelled by amendment and Trademark Office in any
	Filing Fee Calc	ulation		\$_1,050.00

B. ☐ Design application (\$310.00—37 C.F.R. § 1.16(f))

Multiple dependent claim(s),

Filing Fee Calculation

\$_____

234.00

\$ 78.00 -

C	.		Plan lication (\$480.00—37 C.F.R. § 1.16(g))	
			Filing fee calculation	\$
11.	s	məl	all Entity Statement(s)	
• • •			Statement(s) that this is a filing by a small entity under is (are) attached.	37 C.F.R. § 1.9 and 1.27
	ARN	iiNG	the status is available and desired. Status as a small entity in one affect any other application or patent, including applications or indirectly dependent upon the application or patent in which the st refiling of an application under § 1.53 as a continuation, division, or a continued prosecution application under § 1.53(d)), or the filing of a new determination as to continued entitlement to small entity state application. A nonprovisional application claiming benefit under 35 365(c) of a prior application, or a reissue application may rely or application or in the patent if the nonprovisional application or the reference to the statement in the prior application or in the patent and status as a desired. The payment of the small entity basic statutory filing fee will for purposes of this section." 37 C.F.R. § 1.28(a)(2).	application or patent does not patents which are directly or atus has been established. The continuation-in-part (including of a reissue application requires tus for the continuing or reissue 5 U.S.C. § 119(e), 120, 121, or a statement filed in the prior or reissue application includes a tent or includes a copy of the small entity is still proper and I be treated as such a reference
W	ARN	iing	G: "Small entity status must not be established when the person or per- can unequivocally make the required self-certification." M.P.E.P., 1996 (emphasis added).	
			(complete the following, if applicable)	
	(Status as a small entity was claimed in prior applicat	ion
			/, filed on	, from which benefit
	. :		is being claimed for this application under:	•
			35 U.S.C. § ☐ 119(e), ☐ 120, ☐ 121, ☐ 365(c),	
			and which status as a small entity is still proper and	d desired.
			☐ A copy of the statement in the prior application	is included.
			Filing Fee Calculation (50% of A, B or C above)	
			\$	
NC	TE:	an	Any excess of the full fee paid will be refunded if small entitiy status is eare filed within 2 months of the date of timely payment of a full fee. extendable under § 1.136. 37 C.F.R. § 1.28(a).	
12.	R	equ	uest for International-Type Search (37 C.F.R. § 1.104	1(d))
			/ / / / / / / / / / / / / / / / / / /	

(complete, if applicable)

Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13. Fe	e Payn	nent Being Made at This Time			
] Not	Enclosed			
		No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. \$ subsequently.)	1.16(e)	can be pa	aid
į×	Enc	losed			
	XX)	Filing fee	\$ ¹	,050.00	
		Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$		·
		Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$		
		For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$		
		Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$		
·		Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$		
NOTE:	failing to 37 C.F. either ti	R. § 1.21(I) establishes a fee for processing and retaining any applic complete the application pursuant to 37 C.F.R. § 1.53(f) and this R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benefithe basic filing fee must be paid, or the processing and retention fell year from notification under § 53(f).	s, as well a ît of a prioi	is the change U.S. applicat	s to tion,
- #		Total fees enclosed	\$ <u>1,050</u>	.00	
14. M		of Payment of Fees			
ř	Ž Ch∈	eck in the amount of \$1,050.00		,	
	\$	arge Account No	in the	amount	of
		uplicate of this transmittal is attached.			
NOTE:	Fees st § 1.22(nould be itemized in such a manner that it is clear for which purpose b).	the fees a	re paid. 37 C.	.F.R.

(New Application Transmittal [4-1]—page 8 of 11)

5. Au	tho	rizatio	Charge Additional Fees	
WARNI	NG:	If no fees a	to be paid on filling, the following items should not be completed.	
WARNI	NG:		unt claims, especially multiple dependent claims, to avoid unexpected high charg charges are authorized.	7 0 5,
K			sioner is hereby authorized to charge the following additional for and during the entire pendency of this application to Account N	
	{	XX 37 C.F	R. § 1.16(a), (f) or (g) (filing fees)	
	Ę	37 C.F	R. § 1.16(b), (c) and (d) (presentation of extra claims)	
NOTE:	mu: set	st only be pai for response	fees for excess or multiple dependent claims not paid on filing or on later presental or these claims cancelled by amendment prior to the expiration of the time per the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best O to charge additional claim fees, except possibly when dealing with amendme	riod not

- 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- XXI 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).
- ☐ 37 C.F.R. § 1.17 (application processing fees)

after final action.

- NOTE: "... A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).
 - 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))
- NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).
- NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . the issue fee. . . " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

(New Application Transmittal [4-1]-page 9 of 11)

Customer No.

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l. N	o. (203) 259	-1800			& Green, LLP	
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(New Application Transmittal [4-1]--page 10 of 11)

425 Post Road

Fairfield, CT 06430

X	Incor	porationally reference of added pages
	pi st th	heck the following item if the application in this transmittal claims the benefit of rior U.S. application(s) (including an international application entering the U.S. age as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF RIOR U.S. APPLICATION(S) CLAIMED)
	凇	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed
		Number of pages added5
		Plus Added Pages for Papers Referred to in Item 4 Above
		Number of pages added
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application. Number of pages added
		Plus "Assignment Cover Letter Accompanying New Application" Number of pages added
	State	ment Where No Further Pages Added
		no further pages form a part of this Transmittal, then end this Transmittal with is page and check the following item)
		This transmittal ends with this page.

(New Application Transmittal [4-1]-page 11 of 11)



ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78(a).

17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)	
Amend the specification by inserting, before the first line,	the following sentence:
A. 35_U.S.C. 119(e)	
NOTE: "Any nonprovisional application claiming the benefit of one or more prior applications must contain or be amended to contain in the first sentence to the title a reference to each such prior provisional application, identifying it and including the provisional application number (consisting of series code as § 1.78(a)(4).	of the specification following as a provisional application,
☐ "This application claims the benefit of U.S. Provisional A	Application(s) No(s).:
APPLICATION NO(S).:	FILING DATE
/	n
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Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.1]—page 1 of 5)

В.	35	u.s.c	. 120, 121	and 365	5(c)					
N	OTE:	applica amend prior a or inte applica	ations or inte ded to contai application, id amational ap	emational ap in in the first dentifying it plication nu s-references	pplications des sentence of the by application mber and inte s to other rela	ignating the (ne specification number (con mational filin	United State on following sisting of the g date and	ior filed copenies of America the title a refe te series code indicating the a made when	must contain rence to each and serial nur relationship o	or be such mber of the
	X	Π, [his applica	ation is a						
			continua	ation						
			continua	ation-in-pa	art					
			divisiona	ai	. :		-			
	c	of cop	ending ap	plication(s)					
	X] ap	plication r	number 0	8 <u>/ 923,686</u>			_ filed on _	9/4/97	

□ International Application .

APPLICATION NO(S) .:

NOTE;	(1) Where the application being transmitte the filing can be as a continuation-in-part of can be as a continuation.	ed adds subject matter to or (2) if it is desired to do	the International Application, then so for other reasons then the filing •
C	The nonprovisional application		•
	U.S. Provisional Application(s)		, claims the benefit of

NOTE: The proper reference to a prior filed PCT application that entered the U.S. national phase is the U.S.

serial number and the filing date of the PCT application that designated the U.S.

_ and which designated the U.S."

filed on

FILING DATE

NOTE: The deadline for entering the national phase in the U.S. for an international application was clarified in the Notice of April 28, 1987 (1079 O.G. 32 to 46) as follows:

The Patent and Trademark Office considers the International application to be pending until the 22nd month from the priority date if the United States has been designated and no Demand for International Preliminary Examination has been filled prior to the expiration of the 19th month from the priority date and until the 32nd month from the priority date if a Demand for International Preliminary Examination which elected the United States of America has been filled prior to the expiration of the 19th month from the priority date, provided that a copy of the international application has been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively. If a copy of the international application has not ceen communicated to the Patent and Trademark Office within the 20 or 30 month period respectively, the international application becomes abandoned as to the United States 20 or 30 months from the priority date respectively. These periods have been placed in the rules as paragraph (f) of § 1.494 and paragraph (f) of § 1.495. A continuing application under 35 U.S.C. 365(c) and 120 may be filed anytime during the pendency of the international application."

18. Relate Back-35 U.S.C. 119 Priority Claim for Prior Application

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 178, in turn itself claim(s) foreign priority(ies) as follows:

		Country	Appin. no.	Filed on	
Th	e ce	rtified copy(ies) has (ha	ave)		
		been filed on	, in prior application	0 /	, which was
		is (are) attached.			
WA.	RNIN	the international Bureau is application in the conti- application communicate a U.S. serial number unlessage is not entered. The prosecution of a continual documents from the folder to request transfer, retrieventer and make a record the priority documents in	e priority application that may he may not be relied on without any inuing application. This is so be aby the International Bureau is the national stage is entered. Serefore, such certified copies mains application. An alternative wers and transfer them to the continue the folders, make suitable reconfluence the folders in the Continuing in folders of international application. Notice of April 28, 1987 (10)	need to file a certified copecause the certified copecause the certified copecause the certified copecause folders are disposed ay not be available if need culd be to physically removing application. The restrainment of the contations, transfer the Application are substantitions that have not enter	by of the priority y of the priority is not assigned of if the national ded later in the acve the priority ources required certified copies, ial. Accordingly,
19.	Ma	intenance of Coper	ndency of Prior Applic	ation	•
NOT	~	The PTO finds it useful if a c esponse is filed with the pa lovember 5, 1985 (1060 0.G.	copy of the petition filed in the papers constituting the filing of . 27).	prior application extendion the continuation application	ng the term for tion. Notice of
A.		Extension of time in	prior application		
	(Thi:		eted and the papers filed set in the prior application		ation,
	·	A petition, fee and re-	sponse extends the term	in the pending prior	· application
		☐ A copy of the pe	etition filed in prior applica	ation is attached.	
В.		Conditional Petition fo	or Extension of Time in P	rior Application	
		(complete this	s item, if previous item no	t applicable)	
		A conditional petition application.	for extension of time is t	peing filed in the pe	inding prior
		A copy of the co	nditional petition filed in the	he prior application	is attached.
				•	

Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.1]—page 3 of 5)

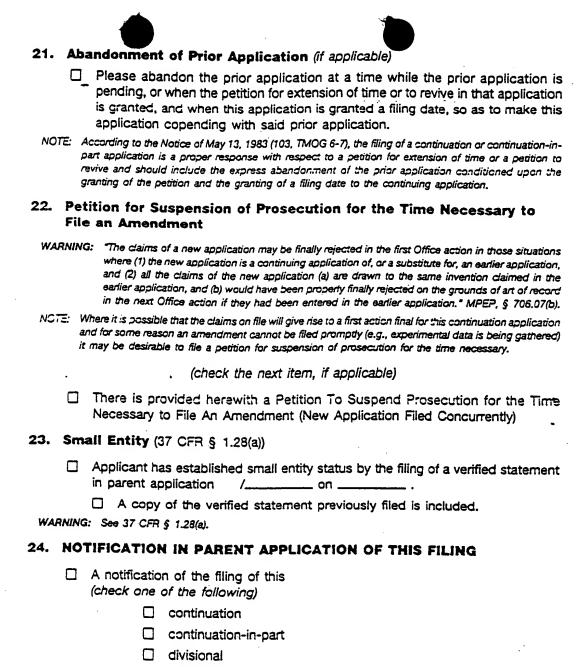
20. Further Intership Statement Where Bend Prior Application(s)

NOTE: "If the continuation, continuation-in-part, or divisional application is filed by less than all the inventors flamed in the prior application a statement must accompany the application when filed requesting deletion of the names of the person or persons who are not inventors of the invention being claimed in the continuation, continuation-in-part, or divisional application." 37 CFR 1.62(a) [emphasis added] (dealing with the file wrapper continuation situation).

NOTE: "In the case of a continuation-in-part application which adds and claims additional disclosure by amendment, an cath or declaration as required by § 1.63 must be filed. In those situations where a new cath or declaration is required due to additional subject matter being claimed, additional inventors may be named in the continuing application. In a continuation or divisional application which discloses and claims only subject matter disclosed in a prior application, no additional oath or declaration is required and the application must name as inventors the same or less than all the inventors in the prior application." 37 CFR 1.62(c) (dealing with the continuation situation).

(complete applicable item (a), (b) and/or (c) below)

(a)	X	This application discloses and claims only subject matter disclosed in the prio application whose particulars are set out above and the inventor(s) in this application are				
		X	the same.			
			less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:			
			(type name(s) of inventor(s) to be deleted)			
(p)		a n	s application discloses and claims additional disclosure by amendment and ew declaration or oath is being filed. With respect to the prior application, inventor(s) in this application are			
			the same.			
		Π,	the following additional inventor(s) have been added:			
			(type name(s) of inventor(s) to be added)			
(c)		The	inventorship for all the claims in this application are			
` '			the same.			
			not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made			
			is submitted.			
			☐ will be submitted.			



is being filed in the parent application, from which this application claims priority under 35 U.S.C. § 120.

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